			1	3.50	2.10		7.35			
steps			23	1.50	0.15		5.18			
QTY FOR ABOVE 125%						TOTAL	75.12	Sqm		
SR 2015-16	466.00					BOQ QTY	34.74		565.00	19628.10
LIFT CHARGES FOR 1ST FLOOR	5.00					UP TO 125% QTY	8.68		565.00	4904.20
LIFT CHARGES FOR 2ND FLOOR	5.00					ABOVE 125% QTY	31.70		564.85	17905.75
AW 6 %	28.56									
TOTAL	504.56									
ADD TP 11.95%	60.29									
GRAND TOTAL	564.85									
Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications TMT Bars Fe 500										
east side C1 25mm		3	8	4.70	112.80	3.86	435.41			
20mm		3	4	4.70	56.40	2.48	139.87			
ring 8mm		3	29	1.60	139.20	0.39	54.29			
ring 8mm		3	29	0.91	79.17	0.39	30.88			
C2 25mm		19	6	4.70	535.80	3.86	2068.19			
20mm		19	6	4.70	535.80	2.48	1328.78			
ring 8mm		19	29	1.36	749.36	0.39	292.25			
ring 8mm		19	29	0.91	501.41	0.39	195.55			
C3 16mm		11	4	4.70	206.80	1.58	326.74			
ring 8mm		11	29	0.92	293.48	0.39	114.46			
north side C1 25mm		36	6	4.70	1015.20	3.86	3918.67			
20mm		36	6	4.70	1015.20	2.48	2517.70			
ring 8mm		36	29	1.36	1419.84	0.39	553.74			
ring 8mm		36	29	0.91	950.04	0.39	370.52			
C3 16mm		18	4	4.70	338.40	1.58	534.67			
ring 8mm		18	29	0.92	480.24	0.39	187.29			
lintel beam east side 16mm		6	6	2.55	91.80	1.58	145.04			
ring 8mm		6	18	1.00	108.00	0.39	42.12			
16mm		3	6	4.40	79.20	1.58	125.14			
ring 8mm		3	29	1.00	87.00	0.39	33.93			
16mm		6	6	4.10	147.60	1.58	233.21			
ring 8mm		6	27	1.00	162.00	0.39	63.18			
16mm		1	6	1.40	8.40	1.58	13.27			
ring 8mm		1	9	1.00	9.00	0.39	3.51			
16mm		2	6	4.20	50.40	1.58	79.63			
ring 8mm		1	27	1.00	27.00	0.39	10.53			
16mm		6	6	4.20	151.20	1.58	238.90			
ring 8mm		6	27	1.00	162.00	0.39	63.18			
near stai case 16mm		1	6	3.40	20.40	1.58	32.23			
ring 8mm		1	22	1.00	22.00	0.39	8.58			
north block 16mm		7	6	4.10	172.20	1.58	272.08			
ring 8mm		7	26	1.00	182.00	0.39	70.98			
16mm		6	6	4.10	147.60	1.58	233.21			
8mm		6	26	1.00	156.00	0.39	60.84			
back side 16mm		1	6	28.40	170.40	1.58	269.23			

ring 8mm	1	189	1.00	189.00	0.39	73.71				
16mm	9	6	4.10	221.40	1.58	349.81				
ring 8mm	9	27	1.00	243.00	0.39	94.77				
above door & window 16mm	9	6	4.10	221.40	1.58	349.81				
8mm	9	27	1.00	243.00	0.39	94.77				
head room lintel 16mm	2	6	3.20	38.40	1.58	60.67				
8mm	2	21	1.00	42.00	0.39	16.38				
lintel back side 16mm	1	6	37.30	223.80	1.58	353.60				
8mm	1	248	1.00	248.00	0.39	96.72				
16mm	1	6	2.00	12.00	1.58	18.96				
8mm	1	13	1.00	13.00	0.39	5.07				
for beam east side top rod 16mm	11	2	9.85	216.70	1.58	342.39				
extra rod at top 25 mm	11	4	4.75	209.00	3.86	806.74				
25mm	11	4	2.90	127.60	3.86	492.54				
bottom rod 25 mm	11	3	8.10	267.30	3.86	1031.78				
extra rod at bottom 20 mm	11	3	4.70	155.10	2.48	384.65				
bottom rod 20 mm	11	2	3.60	79.20	2.48	196.42				
ring 10mm	11	54	1.66	986.04	0.62	611.34				
10mm	11	13	1.06	151.58	0.62	93.98				
B3 top & bottom 12mm	1	4	40.60	162.40	0.89	144.54				
ring 8mm	1	266	1.36	361.76	0.39	141.09				
B4 top & bottom 16mm	2	4	40.60	324.80	1.58	513.18				
ring 8mm	2	266	1.36	723.52	0.39	282.17				
north side top rod 16mm	18	2	9.85	354.60	1.58	560.27				
extra rod at top 25 mm	18	4	4.75	342.00	3.86	1320.12				
25mm	18	4	2.90	208.80	3.86	805.97				
bottom rod 25 mm	18	3	8.10	437.40	3.86	1688.36				
extra rod at bottom 20 mm	18	3	4.70	253.80	2.48	629.42				
bottom rod 20 mm	18	2	3.60	129.60	2.48	321.41				
ring 10mm	18	54	1.66	1613.52	0.62	1000.38				
	18	13	1.06	248.04	0.62	153.78				
B3 top & bottom 12mm	1	4	37.40	149.60	0.89	133.14				
ring 8mm	1	250	1.36	340.00	0.39	132.60				
B4&B5 top& bottom 16mm	2	4	37.40	299.20	1.58	472.74				
ring 8mm	2	250	1.36	680.00	0.39	265.20				
B3 top & bottom 12mm	1	4	28.70	114.80	0.89	102.17				
ring 8mm	1	187	1.36	254.32	0.39	99.18				
B4&B5 top& bottom 16mm	1	4	28.70	114.80	1.58	181.38				
ring 8mm	1	187	1.36	254.32	0.39	99.18				
ead room beam east side top rod 16m	2	2	9.85	39.40	1.58	62.25				
extra rod at top 25mm	2	4	4.75	38.00	3.86	146.68				
25mm	2	4	2.90	23.20	3.86	89.55				
bottom rod 25mm	2	3	8.10	48.60	3.86	187.60				
extra rod at bottom 20mm	2	3	4.70	28.20	2.48	69.94				
bottom rod 20mm	2	2	3.60	14.40	2.48	35.71				
ring 8mm	2	54	1.36	146.88	0.39	57.28				
short beam top & bottom 16mm	2	6	4.00	48.00	1.58	75.84				
ring 8mm	2	25	1.36	68.00	0.39	26.52				

ad room beam north side top rod 16m	2	2	9.83	39.32	1.58	62.13			
extra rod at top 25mm	2	4	4.75	38.00	3.86	146.68			
25mm	2	4	2.90	23.20	3.86	89.55			
bottom rod 25mm	2	3	8.10	48.60	3.86	187.60			
extra rod at bottom 20mm	2	3	4.70	28.20	2.48	69.94			
bottom rod 20mm	2	2	3.60	14.40	2.48	35.71			
ring 8mm	2	54	1.36	146.88	0.39	57.28			
short beam top & bottom 16mm	2	6	3.40	40.80	1.58	64.46			
ring 8mm	2	22	1.36	59.84	0.39	23.34			
stair case landing beam 16mm	1	6	4.00	24.00	1.58	37.92			
ring 8mm	1	25	1.36	34.00	0.39	13.26			
16mm	1	6	2.10	12.60	1.58	19.91			
ring 8mm	1	12	1.36	16.32	0.39	6.36			
roof east side main rod 10mm	1	76	25.25	1919.00	0.62	1189.78			
dist 10mm	1	201.00	9.90	1989.90	0.62	1233.74			
extra rod at top 10mm	2	38.00	2.65	201.40	0.62	124.87			
10mm	2	38.00	1.50	114.00	0.62	70.68			
10mm	1	101.00	2.85	287.85	0.62	178.47			
10mm	1	101.00	2.25	227.25	0.62	140.90			
main rod small room 10mm	1	76.00	4.40	334.40	0.62	207.33			
10mm	1	36.00	9.90	356.40	0.62	220.97			
extra rod at top 10mm	2	34.00	1.50	102.00	0.62	63.24			
10mm	2	18.00	2.25	81.00	0.62	50.22			
10mm	1	76.00	8.65	657.40	0.62	407.59			
10mm	1	67.00	9.90	663.30	0.62	411.25			
10mm	1	67.00	2.85	190.95	0.62	118.39			
10mm	2	34.00	1.50	102.00	0.62	63.24			
10mm	2	34.00	2.25	153.00	0.62	94.86			
near srair case 10mm	1	16.00	3.50	56.00	0.62	34.72			
10mm	1	26.00	2.55	66.30	0.62	41.11			
north side 10mm	1	76.00	25.00	1900.00	0.62	1178.00			
10mm	1	199.00	9.90	1970.10	0.62	1221.46			
10mm	1	16.00	3.50	56.00	0.62	34.72			
10mm	1	25.00	1.95	48.75	0.62	30.23			
extra rod at top 10mm	5	38.00	2.65	503.50	0.62	312.17			
10mm	2	38.00	1.50	114.00	0.62	70.68			
10mm	1	100.00	2.85	285.00	0.62	176.70			
10mm	1	100.00	2.25	225.00	0.62	139.50			
main rod 10mm	1	76.00	37.30	2834.80	0.62	1757.58			
10mm	1	296.00	9.90	2930.40	0.62	1816.85			
extra rod 10mm	4	38.00	2.45	372.40	0.62	230.89			
10mm	2	38.00	1.50	114.00	0.62	70.68			
extra rod 10mm	1	150.00	2.85	427.50	0.62	265.05			
10mm	1	150.00	2.25	337.50	0.62	209.25			
head room east main rod 10mm	1	76.00	3.70	281.20	0.62	174.34			
10mm	1	30.00	9.90	297.00	0.62	184.14			
extra rod 10mm	2	36.00	1.50	108.00	0.62	66.96			
10mm	2	15.00	2.25	67.50	0.62	41.85			

	head room north main rod 10mm	1	75.00	3.00	225.00	0.62	139.50			
	10mm	1	26.00	9.90	257.40	0.62	159.59			
	extra rod 10mm	2	36.00	1.50	108.00	0.62	66.96			
	10mm	2	18.00	2.25	81.00	0.62	50.22			
	stair case east side 16mm	1	13.00	6.75	87.75	1.58	138.65			
	dist 12mm	1	35.00	1.80	63.00	0.89	56.07			
	extra rod 16mm	1	13.00	1.50	19.50	1.58	30.81			
	12mm	1	12.00	1.80	21.60	0.89	19.22			
	landing 16mm	2	15.00	3.85	115.50	1.58	182.49			
	16mm	1	12.00	3.25	39.00	0.89	34.71			
	2nd flight 16mm	1	13.00	6.65	86.45	1.58	136.59			
	16mm	1	12.00	3.25	39.00	1.58	61.62			
	dist 12mm	1	35.00	1.80	63.00	0.89	56.07			
	stair case north side 16mm	1	13.00	6.75	87.75	1.58	138.65			
	dist 12mm	1	35.00	1.80	63.00	0.89	56.07			
	extra rod 16mm	1	13.00	1.50	19.50	1.58	30.81			
	12mm	1	12.00	1.80	21.60	0.89	19.22			
	landing 16mm	2	15.00	3.85	115.50	1.58	182.49			
	16mm	1	12.00	3.25	39.00	0.89	34.71			
	2nd flight 16mm	1	13.00	6.65	86.45	1.58	136.59			
	16mm	1	12.00	3.25	39.00	1.58	61.62			
	dist 12mm	1	35.00	1.80	63.00	0.89	56.07			
	for chajja east side 12mm	6	20.00	0.95	114.00	0.89	101.46			
	dist 10mm	6	4.00	2.45	58.80	0.62	36.46			
	12mm	3	18.00	0.95	51.30	0.89	45.66			
	12mm	3	4.00	2.20	26.40	0.89	23.50			
	north side 12mm	1	225.00	1.10	247.50	0.89	220.28			
	dist 10mm	1	4.00	28.20	112.80	0.62	69.94			
	12mm	1	296.00	1.10	325.60	0.89	289.78			
	10mm	1	4.00	37.10	148.40	0.62	92.01			
	QTY FOR ABOVE 125%					**TOTAL**	**46513.89**	**Kgs**		
	SR 2015-16 55024.00					**TOTAL**	**46.51**	**MT**		
	LIFT CHARGES FOR 1ST FLOOR 400.00					**BOQ QTY**	**32.58**		**66244.00**	**2158229.52**
	LIFT CHARGES FOR 2ND FLOOR 400.00					**UP TO 125% QTY**	**8.14**		**66244.00**	**539226.16**
	AW 6 % 3349.44					**ABOVE 125% QTY**	**5.79**		**66243.78**	**383551.49**
	TOTAL 59173.44									
	ADD TP 11.95% 7070.34									
	GRAND TOTAL 66243.78									
91	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size (40x20x20) cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.									
	East side main wall		1	40.20		3.05	122.61			
	cross wall		6	6.75		3.05	123.53			
	main wall up to stair case		1	28.65		3.05	87.38			
	main wall after stair case		1	8.35		3.05	25.47			
	passage		1	40.20		0.90	36.18			
	katte		22	0.23		1.50	7.59			
	above lintel level		3	8.10		0.45	10.94			

lintel level		1	3.85		0.45	1.73				
lintel level		1	3.20		0.45	1.44				
above lintel level		1	8.35		0.45	3.76				
column		6	0.23		3.05	4.21				
parpet wall		2	40.20		0.90	72.36				
deductions column		-12	0.23		3.05	-8.42				
column		-12	0.23		0.90	-2.48				
window		-16	1.85		1.45	-42.92				
window		-1	1.70		1.05	-1.79				
window		-1	1.55		1.00	-1.55				
door		-5	1.20		2.40	-14.40				
door		-12	0.20		0.90	-2.16				
door		-12	0.23		0.90	-2.48				
north side main wall upper reach		1	28.30		3.05	86.32				
north side main wall lower reach		1	20.45		3.05	62.37				
cross wall		1	3.95		3.05	12.05				
parpet		1	28.30		0.90	25.47				
partition wall		3	6.75		3.05	61.76				
passage katte		13	0.23		1.50	4.49				
above lintel passage		1	28.30		0.45	12.74				
deductions column	-2	5	0.20		3.05	-6.10				
window		-12	1.85		1.45	-32.19				
door		-3	1.20		2.40	-8.64				
passage column		-8	0.23		0.90	-1.66				
above lintel		-8	0.23		0.45	-0.83				
after stair case 8th block		2	37.00		3.05	225.70				
passage		1	37.00		0.90	33.30				
partition wall		5	6.75		3.05	102.94				
passage katte		18	0.23		1.50	6.21				
above lintel		1	37.00		0.45	16.65				
deductions door		-5	1.20		2.40	-14.40				
window		-18	1.85		1.45	-48.29				
column	-2	10	0.20		3.05	-12.20				
	-1	10	0.23		0.45	-1.04				
parpet wall		2	28.30		0.90	50.94				
		2	37.00		0.90	66.60				
		2	6.75		0.90	12.15				
EAST SIDE For teaching plat form		4	4.05		1.57	25.43				
For parapet wall		1	6.75		0.90	6.08				
NORTH SIDE For teaching plat form		1	6.70		3.12	20.90				
		4	4.10		1.53	25.09				
east side Head room		2	6.95		2.10	29.19				
		1	3.20		2.10	6.72				
north side Head room		2	6.95		2.10	29.19				
		1	3.20		2.10	6.72				
wall		1	6.75		3.05	20.59				
					TOTAL	**1245.24**	**Sqm**			
					BOQ QTY	**1064.33**		**1190.00**	**1266552.70**	
					UP TO 125% QTY	**180.91**		**1190.00**	**215282.90**	

	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,, Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete as per specifications and direction of the Engineer in charge Providing Lime rendering for Plastering to Ceiling including cost of materials, labour, curing complete as per specification									
	east side class rooms		3	8.10	6.75		164.03			
	east side class rooms		1	3.85	6.75		25.99			
	east side class rooms		1	8.15	6.75		55.01			
	beam	2	5	6.75	0.45		30.38			
	passage sealing		1	28.65	1.95		55.87			
	passage sealing		1	8.35	1.95		16.28			
	passage sealing		1	3.20	1.95		6.24			
	stair case waist slab		1	4.80	1.50		7.20			
	landing		1	3.66	1.75		6.41			
	landing		1	4.70	1.50		7.05			
	north side class rooms		1	3.95	6.75		26.66			
	north side class rooms		1	20.45	6.75		138.04			
	passage		1	28.30	1.95		55.19			
	stair case waist slab		1	4.40	1.50		6.60			
	landing		1	3.50	1.80		6.30			
	landing		1	4.20	1.50		6.30			
	landing		1	3.50	2.10		7.35			
	passage		1	37.00	1.95		72.15			
			1	4.00	6.75		27.00			
			3	8.00	6.75		162.00			
			1	8.15	6.75		55.01			
	beam	2	8	6.75	0.45		48.60			
	head room east side		1	6.75	3.20		21.60			
	head room north side		1	6.75	3.20		21.60			
						TOTAL	**1028.85**	**Sqm**		
						BOQ QTY	**832.28**		**258.00**	**214728.24**
						UP TO 125% QTY	**196.57**		**258.00**	**50715.06**
93	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing lime rendering for plastering to wall and ceiling and Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications, direction of the Engineer in charge for Inside Plastering									
	east side class room		3	2(8.10+6.75)		3.35	298.48			
			1	2(3.85+6.75)		3.35	71.02			
			1	2(8.15+6.75)		3.35	99.83			
	near stair case room		1	2	6.75	3.50	47.25			
			1	1	3.85	3.50	13.48			
	passage		2	28.60		3.35	191.62			
			1	3.20		3.35	10.72			
			2	8.35		3.35	55.95			
	stair case room		2	6.75		3.50	47.25			
			1	3.20		3.50	11.20			
	deductions door		-0.5	1.20		2.40	-1.44			
	window	-0.5	16	1.85		1.45	-21.46			
	w1		-0.5	1.70		1.05	-0.89			

v	-0.5	1	1.55		1.00	-0.77			
passage open	-0.5	9	3.50		1.50	-23.63			
	-0.5	1	2.70		1.50	-2.03			
north side small room		1	2(3.95+6.75)		3.35	71.69			
hall		1	2(20.45+6.75)		3.35	182.24			
stair case room	1	2	6.75		3.50	47.25			
	1	1	3.00		3.50	10.50			
room	1	3	2(8.00+6.75)		3.35	296.47			
	1	1	2(8.15+6.75)		3.35	99.83			
small room	1	1	2(4.00+6.75)		3.35	72.02			
passage	1	2	65.3		3.35	437.51			
	1	1	1.95		3.35	6.53			
deductions D	-0.5	8	1.20		2.40	-11.52			
W	-0.5	31	1.85		1.45	-41.58			
passage open	-0.5	14	3.50		1.50	-36.75			
	-0.5	1	2.70		1.50	-2.03			
	-0.5	1	1.80		1.50	-1.35			
	-0.5	1	1.28		2.40	-1.54			
2nd Bill head room north side		2	6.75		2.40	32.40			
QTY FOR ABOVE 125%		1	3.20		2.40	7.68			
SR 2015-16 234.00					TOTAL	1965.94	Sqm		
LIFT CHARGES FOR 1ST FLOOR 5.00					BOQ QTY	1224.59		290.00	355131.10
LIFT CHARGES FOR 2ND FLOOR 5.00					UP TO 125% QTY	306.14		290.00	88780.60
AW 6 % 14.64					ABOVE 125% QTY	435.21		289.54	126010.78
TOTAL 258.64									
ADD TP 11.95% 30.90									
GRAND TOTAL 289.54									
94 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge for Outside Plastering									
east side		2	40.20		5.50	442.20			
		1	9.30		5.50	51.15			
north side		2	28.30		5.50	311.30			
		2	37.00		5.50	407.00			
		2	9.30		5.50	102.30			
deductions W	-0.5	24	1.85		1.45	-32.19			
W1	-0.5	1	1.70		1.05	-0.89			
V	-0.5	1	1.55		1.00	-0.78			
open	-0.5	23	3.50		1.50	-60.38			
	-0.5	1	1.80		1.50	-1.35			
	-0.5	2	2.70		1.50	-4.05			
2nd Bill head room east side		2	6.75		2.95	39.83			
		1	3.20		2.95	9.44			
		1	3.20		0.75	2.40			
head room north side		2	6.75		2.95	39.83			
QTY FOR ABOVE 125%		1	3.20		2.95	9.44			
SR 2015-16 210.00		1	3.20		0.75	2.40			
LIFT CHARGES FOR 1ST FLOOR 10.00					TOTAL	1317.65	Sqm		

LIFT CHARGES FOR 2ND FLOOR	10.00					BOQ QTY	832.53		273.00	227280.69
AW 6 %	13.80					UP TO 125% QTY	208.13		273.00	56819.49
TOTAL	243.80					ABOVE 125% QTY	276.99		272.93	75598.20
ADD TP 11.95%	29.13									
GRAND TOTAL	272.93									

Flooring with 20mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed withcement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications.

NOT OPERATED

96 Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.

east side		5	1.20		0.40	2.40			
north side		8	1.20		0.40	3.84			
					TOTAL	6.24			
			6.24x21 kgs/sqm			131.04	Kgs	113.00	14807.52

97 Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.

east side W		17	1.85		1.45	45.60			
W1		1	1.70		1.05	1.79			
V		1	1.55		1.00	1.55			
north side w		31	1.85		1.45	83.16			
QTY FOR ABOVE 125%					TOTAL	132.10	Sqm		
SR 2015-16	79.00				BOQ QTY	99.23		94.00	9327.62
AW 6 %	4.74				UP TO 125% QTY	24.80		94.00	2331.20
TOTAL	83.74				ABOVE 125% QTY	7.01		93.74	657.12
ADD TP 11.95%	10.00								
GRAND TOTAL	93.74								

98 Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using threetrack window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933kg/m.shutter frame section comprising top and bottom section of size40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter sideouter 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutterinterlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved qualityof fixtures such as aluminium handles tower bolts etc.; providing andfixing 5.5mm. thick plain glass for shutters fitted with rubber beading allaluminium sections including cutting to required length, joints mitredsubdividing the frame tenonned and rivetted, in the assembled frame,stiffened with end clips for corners, angles etc., and fixed to the walls,lintels, floor beams/cills as the case may be, with necessary steelscrews, raul plugs or teak wood gatties including cutting masonry orconcrete and making good the original surface using cement mortar.(using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder ofapproved

NOT OPERATED

99 Fixing of door frames in an exisying opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 57,Item No9.80

		1	13			13.00	Nos		

						TOTAL	13.00		1202.00	15626.00
100	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications									
	east side	5	2	0.10	0.125	2.30	0.288			
		5	2	0.10	0.125	1.50	0.188			
	north side	8	2	0.10	0.125	2.30	0.460			
	QTY FOR ABOVE 125%	8	2	0.10	0.125	1.50	0.300			
	SR 2015-16 102634.00					TOTAL	1.235	Cum		
	AW 6 % 6158.04					BOQ QTY	0.590		121793.00	71857.87
	TOTAL 108792.04					UP TO 125% QTY	0.150		121793.00	18268.95
	ADD TP 11.95% 13000.64					ABOVE 125% QTY	0.490		121793.00	59678.57
	GRAND TOTAL 121793.00									
101	Providing and fixing in position fully panelled Honne Wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries Complete as per Specifications									
	2nd Bill east side	1	5	1.10		1.90	10.45			
	north side	1	8	1.10		1.90	16.72			
						TOTAL	27.17	Sqm		
						BOQ QTY	24.70		5376.00	132787.20
						UP TO 125% QTY	2.47		5376.00	13278.72
102	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications									
	2nd Bill east side		3	8.10		6.75	164.03			
			1	3.85		6.75	25.99			
			1	8.15		6.75	55.01			
	beam	2	5	6.75		0.45	30.38			
			1	28.65		1.95	55.87			
			1	8.35		1.95	16.28			
			1	3.20		1.95	6.24			
	stair case		1	4.80		1.50	7.20			
			1	3.66		1.75	6.41			
			1	4.70		1.50	7.05			
	north side		1	3.95		6.75	26.66			
			1	20.45		6.75	138.04			
	passage		1	28.30		1.95	55.19			
	stair case		1	4.40		1.50	6.60			
			1	3.50		1.80	6.30			
			1	4.20		1.50	6.30			
			1	3.50		2.10	7.35			
	passage		1	37.00		1.95	72.15			
			1	4.00		6.75	27.00			
			3	8.00		6.75	162.00			
			1	8.15		6.75	55.01			
	beam	2	8	6.75		0.45	48.60			
	east side class room		3	2(8.10+6.75)		3.35	238.18			

		1	2(3.85+6.75)		3.35	71.02			
		1	2(8.15+6.75)		3.35	99.83			
near stair case room		1	2	6.75	3.50	47.25			
		1	1	3.85	3.50	13.48			
passage		2	28.60		3.35	191.62			
		1	3.20		3.35	10.72			
		2	8.35		3.35	55.95			
stair case room		2	6.75		3.50	47.25			
		1	3.20		3.50	11.20			
deductions door		-0.5	1.20		2.40	-1.44			
window	-0.5	16	1.85		1.45	-21.46			
w1		-0.5	1.70		1.05	-0.89			
v	-0.5	1	1.55		1.00	-0.77			
passage open	-0.5	9	3.50		1.50	-23.63			
	-0.5	1	2.70		1.50	-2.03			
north side small room		1	2(3.95+6.75)		3.35	71.69			
hall		1	2(20.45+6.75)		3.35	182.24			
stair case room	1	2	6.75		3.50	47.25			
	1	1	3.00		3.50	10.50			
room	1	3	2(8.00+6.75)		3.35	296.47			
	1	1	2(8.15+6.75)		3.35	99.83			
small room	1	1	2(4.00+6.75)		3.35	72.02			
passage	1	2	65.3		3.35	437.51			
	1	1	1.95		3.35	6.53			
deductions D	-0.5	8	1.20		2.40	-11.52			
W	-0.5	31	1.85		1.45	-41.58			
passage open	-0.5	14	3.50		1.50	-36.75			
	-0.5	1	2.70		1.50	-2.03			
	-0.5	1	1.80		1.50	-1.35			
	-0.5	1	1.28		2.40	-1.54			
head room east side		1	6.75	3.20		21.60			
head room north side		1	6.75	3.20		21.60			
head room north side		2	6.75	2.40		32.40			
QTY FOR ABOVE 125%		1	3.20	2.40		7.68			
SR 2015-16 54.00					TOTAL	2934.49	Sqm		
AW 6 % 3.24					BOQ QTY	2056.87		64.00	131639.68
TOTAL 57.24					UP TO 125% QTY	514.21		64.00	32909.44
ADD TP 11.95% 6.84					ABOVE 125% QTY	363.41		64.08	23287.17
GRAND TOTAL 64.08									
103 Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, complete as per specifications									
2nd Bill east side		5	2.25	1.20	2.40	32.40			
north side		8	2.25	1.20	2.40	51.84			
					TOTAL	84.24	Sqm		
					BOQ QTY	73.71		96.00	7076.16
					UP TO 125% QTY	10.53		96.00	1010.88

104	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)									
2nd Bill	east side class room		3	2(8.10+6.75)		3.35	298.49			
			1	2(3.85+6.75)		3.35	71.02			
			1	2(8.15+6.75)		3.35	99.83			
	near stair case room		1	2	6.75	3.50	47.25			
			1	1	3.85	3.50	13.48			
	passage		2	28.60		3.35	191.62			
			1	3.20		3.35	10.72			
			2	8.35		3.35	55.95			
	stair case room		2	6.75		3.50	47.25			
			1	3.20		3.50	11.20			
	deductions door		-0.5	1.20		2.40	-1.44			
	window	-0.5	16	1.85		1.45	-21.46			
	w1		-0.5	1.70		1.05	-0.89			
	v	-0.5	1	1.55		1.00	-0.77			
	passage open	-0.5	9	3.50		1.50	-23.63			
		-0.5	1	2.70		1.50	-2.03			
	north side small room		1	2(3.95+6.75)		3.35	71.69			
	hall		1	2(20.45+6.75)		3.35	182.24			
	stair case room	1	2	6.75		3.50	47.25			
		1	1	3.00		3.50	10.50			
	room	1	3	2(8.00+6.75)		3.35	296.47			
		1	1	2(8.15+6.75)		3.35	99.83			
	small room	1	1	2(4.00+6.75)		3.35	72.02			
	passage	1	2	65.3		3.35	437.51			
		1	1	1.95		3.35	6.53			
	deductions D	-0.5	8	1.20		2.40	-11.52			
	W	-0.5	31	1.85		1.45	-41.58			
	passage open	-0.5	14	3.50		1.50	-36.75			
		-0.5	1	2.70		1.50	-2.03			
		-0.5	1	1.80		1.50	-1.35			
		-0.5	1	1.28		2.40	-1.54			
	head room north side		2	6.75	2.40		32.40			
	QTY FOR ABOVE 125%		1	3.20	2.40		7.68			
	SR 2015-16 85.00					TOTAL	1965.95	Sqm		
	AW 6 % 5.10					BOQ QTY	1273.64		101.00	128637.64
	TOTAL 90.10					UP TO 125% QTY	318.41		101.00	32159.41
	ADD TP 11.95% 10.76					ABOVE 125% QTY	373.90		100.86	37711.58
	GRAND TOTAL 100.86									
105	Providing and applying painting in two coats with plastic Emulsion paint of approved brand on Ceiling surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer)									
2nd Bill	east side		3	8.10		6.75	164.03			
			1	3.85		6.75	25.99			

		1	8.15		6.75	55.01			
beam	2	5	6.75		0.45	30.38			
		1	28.65		1.95	55.87			
		1	8.35		1.95	16.28			
		1	3.20		1.95	6.24			
stair case		1	4.80		1.50	7.20			
		1	3.66		1.75	6.41			
		1	4.70		1.50	7.05			
north side		1	3.95		6.75	26.66			
		1	20.45		6.75	138.04			
passage		1	28.30		1.95	55.19			
stair case		1	4.40		1.50	6.60			
		1	3.50		1.80	6.30			
		1	4.20		1.50	6.30			
		1	3.50		2.10	7.35			
passage		1	37.00		1.95	72.15			
		1	4.00		6.75	27.00			
		3	8.00		6.75	162.00			
		1	8.15		6.75	55.01			
beam	2	8	6.75		0.45	48.60			
head room east side		1	6.75	3.20		21.60			
head room north side		1	6.75	3.20		21.60			
					TOTAL	**1028.85**	**Sqm**		
					BOQ QTY	**832.28**		**106.00**	**88221.68**
					UP TO 125% QTY	**196.57**		**106.00**	**20836.16**
106	Providing ACE paint to external walls of approved colour and shade over prime's coat.after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material,labour,lead lift with loading unloading etc.complete as per direction of Engineer in charge of work.								
2nd Bill	east side		2	40.20		5.50	442.20		
			1	9.30		5.50	51.15		
north side			2	28.30		5.50	311.30		
			2	37.00		5.50	407.00		
			2	9.30		5.50	102.30		
deductions W		-0.5	24	1.85		1.45	-32.19		
W1		-0.5	1	1.70		1.05	-0.89		
V		-0.5	1	1.55		1.00	-0.78		
open		-0.5	23	3.50		1.50	-60.38		
		-0.5	1	1.80		1.50	-1.35		
		-0.5	2	2.70		1.50	-4.05		
head room east side			2	6.75	2.95		39.83		
			1	3.20	2.95		9.44		
			1	3.20	0.75		2.40		
head room north side			2	6.75	2.95		39.83		
			1	3.20	2.95		9.44		
			1	3.20	0.75		2.40		
						TOTAL	**1317.65**	**Sqm**	
						BOQ QTY	**832.53**	**202.00**	**168171.06**
						UP TO 125% QTY	**208.13**	**202.00**	**42042.26**

						ABOVE 125% QTY	276.99		201.51	55815.75
7	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery curing complete as per specifications									
2nd Bill	east side		1	41.40	8.85	0.10	36.64			
	north side		1	24.85	8.90	0.10	22.12			
			1	37.20	8.90	0.10	33.11			
	stair case head room		1	3.08	8.90	0.075	2.06			
	for plat forms east side class room		4	4.05	1.57	0.10	2.54			
	north side		1	6.70	3.20	0.10	2.14			
	QTY FOR ABOVE 125%		4	4.10	1.53	0.10	2.51			
	SR 2015-16	5548.00				TOTAL	101.12	Cum		
	LIFT CHARGES FOR 1ST FLOOR	50.00				BOQ QTY	72.99		6702.00	489178.98
	LIFT CHARGES FOR 2ND FLOOR	50.00				UP TO 125% QTY	18.24		6702.00	122244.48
	AW 6 %	338.88				ABOVE 125% QTY	9.89		6702.31	66259.04
	TOTAL	5986.88								
	ADD TP 11.95%	715.43								
	GRAND TOTAL	6702.31								
8	Extra for use of water proofing compound in cement concrete of mix 1:1.5:3, @ 1kg of compound per Bag of cement.									
2nd Bill	east side		1	41.40	8.85	0.10	36.64			
	north side		1	24.85	8.90	0.10	22.12			
			1	37.20	8.90	0.10	33.11			
	stair case head room		1	3.08	8.90	0.075	2.06			
	for plat forms east side class room		4	4.05	1.57	0.10	2.54			
	north side		1	6.70	3.20	0.10	2.14			
	QTY FOR ABOVE 125%		4	4.10	1.53	0.10	2.51			
	SR 2015-16	189.00				TOTAL	101.12	Cum		
	AW 6 %	11.34				BOQ QTY	72.99		224.00	16349.76
	TOTAL	200.34				UP TO 125% QTY	18.24		224.00	4085.76
	ADD TP 11.95%	23.94				ABOVE 125% QTY	9.89		224.28	2217.23
	GRAND TOTAL	224.28								
9	Fixtures Providing and fixing of Door locking arrangements									
2nd Bill	north side		1	8			8.00			
	east side		1	5			5.00			
						TOTAL	13.00	Each	709.00	9217.00
10	Providing and fixing of Handles powder coated 150mm									
2nd Bill	north side		1	28			28.00			
	east side		1	10			10.00			
	QTY FOR ABOVE 125%					TOTAL	38.00	Each		
	SR 2015-16	56.00				BOQ QTY	13.00		63.00	819.00
	ADD TP 11.95%	6.69				UP TO 125% QTY	3.00		63.00	189.00
	GRAND TOTAL	62.69				ABOVE 125% QTY	22.00		62.69	1379.18
11	Providing and fixing of Hinges 5" heavy duty									
2nd Bill	north side		1	42			42.00			
	east side		1	27			27.00			